

PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: **Mail** Mail Stop **ISSUE FEE**
Commissioner for Patents
Alexandria, Virginia 22313-1450
Fax (703)746-4000

INSTRUCTIONS: This form should be used for transmitting the **ISSUE FEE** and **PUBLICATION FEE** (if required). Blocks 1 through 4 should be completed where appropriate. All further correspondence including the Patent, advance orders and notification of maintenance fees will be mailed to the current correspondence address as indicated unless corrected below or directed otherwise in Block 1, by (a) specifying a new correspondence address; and/or (b) indicating a separate "FEE ADDRESS" for maintenance fee notifications.

CURRENT CORRESPONDENCE ADDRESS (NAME: Legibly mark-up with any corrections of the Block 1)

7590
 Joseph A Walkowski
 Trask Britt
 P O Box 2550
 Salt Lake City, UT 84110



Express Mail Mailing Label No.: **EV 326922977 US**
 Date of Deposit with USPS: **October 9, 2003**
 Person making Deposit: **Christopher Haughton**

| APPLICATION NO. | FILING DATE | FIRST NAMED INVENTOR | ATTORNEY DOCKET NO. | CONFIRMATION NO. |
|-----------------|-------------|----------------------|----------------------|------------------|
| 09/614,113 | 07/12/2000 | Pai-Hung Pan | 2915.3US (96-0149.2) | 1710 |

TITLE OF INVENTION: **METHODS OF FORMING A GATE STACK THAT IS VOID OF SILICON CLUSTERS WITHIN A METALLIC SILICIDE FILM THEREOF**

| APPLN. TYPE | SMALL ENTITY | ISSUE FEE | PUBLICATION FEE | TOTAL FEE(S) DUE | DATE DUE |
|----------------|--------------|-----------|-----------------|------------------|------------|
| nonprovisional | NO | \$1300 | \$0 | \$1300 | 10/14/2003 |

| EXAMINER | ART UNIT | CLASS-SUBCLASS |
|--------------------|----------|----------------|
| DEO, DUY VU NGUYEN | 1765 | 438-706000 |

1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363).

- ☐ Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.
☒ "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer Number is required.

2. For printing on the patent front page, list (1) the names of up to 3 registered patent attorneys or agents OR, alternatively, (2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.

1 TraskBritt
 2 _____
 3 _____

3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)

PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. Inclusion of assignee data is only appropriate when an assignment has been previously submitted to the USPTO or is being submitted under separate cover. Completion of this form is NOT a substitute for filing an assignment.

(A) NAME OF ASSIGNEE

(B) RESIDENCE: (CITY and STATE OR COUNTRY)

MICRON TECHNOLOGY, INC.

Boise, Idaho

Please check the appropriate assignee category or categories (will not be printed on the patent) ☐ individual ☒ corporation or other private group entity ☐ government

4a. The following fee(s) are enclosed:

- ☒ Issue Fee
☐ Publication Fee
☒ Advance Order - # of Copies 5

4b. Payment of Fee(s):

- ☒ A check in the amount of the fee(s) is enclosed.
☐ Payment by credit card. Form PTO-2038 is attached.
☒ The Commissioner is hereby authorized by charge the required fee(s), or credit any overpayment, to Deposit Account Number 20-1469 (enclose an extra copy of this form).

Commissioner for Patents is requested to apply the Issue Fee and Publication Fee (if any) or to re-apply any previously paid issue fee to the application identified above.

(Authorized Signature) Tawni L. Wilhelm (Date) 10/9/2003

Tawni L. Wilhelm, Reg. No. 47,456

NOTE: The Issue Fee and Publication Fee (if required) will not be accepted from anyone other than the applicant; a registered attorney or agent; or the assignee or other party in interest as shown by the records of the United States Patent and Trademark Office.

This collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Alexandria, Virginia 22313-1450. **DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS.** SEND TO: Commissioner for Patents, Alexandria, Virginia 22313-1450.

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10/15/2003 BSAVAS12 00000048 09614113

01 FC:1501
 02 FC:8001

1330.00 OP
 15.00 OP

TRANSMIT THIS FORM WITH FEE(S)



PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Pan et al.

Serial No.: 09/614,113

Filed: July 12, 2000

For: METHODS OF FORMING A GATE
STACK THAT IS VOID OF SILICON
CLUSTERS WITHIN A METALLIC
SILICIDE FILM THEREOF (as amended)

Confirmation No.: 1710

Examiner: D. Deo

Group Art Unit: 1765

Attorney Docket No.: 2269-2915.3US
(96-0149.02/US)

Notice of Allowance Mailed:

July 11, 2003

Express Mail Mailing Label No.: EV 326922977 US

Date of Deposit with USPS: October 9, 2003

Person making Deposit: Christopher Haughton

TRANSMITTAL LETTER

Mail Stop Issue Fee
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

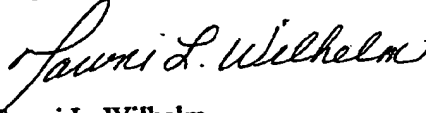
Sir:

Applicants submit herewith Part B - Fee(s) Transmittal for the above-captioned application and a check in the amount of \$1,345.00 in payment therefor plus five (5) copies of the patent when issued.

Also, enclosed is an Amendment Pursuant to 37 C.F.R. § 1.312(a) (32 pages), plus attached Replacement Sheet of Drawings and Annotated Sheet Showing Changes Made; Comments on Statement of Reasons for Allowance (2 pages); and Fee Addressee for Receipt of PTO Notices Relating to Maintenance Fees (2 pages).

Applicants understand that no additional fees are required. However, if the Office determines that any comparison fees or other additional fees are required, the Commissioner is authorized to charge any such fees to TraskBritt Deposit Account No. 20-1469. A copy of this Transmittal Letter is enclosed for deposit account charging purposes.

Respectfully submitted,



Tawni L. Wilhelm
Registration No. 47,456
Attorney for Applicant(s)
TRASKBRITT
P.O. Box 2550
Salt Lake City, Utah 84110-2550
Telephone: 801-532-1922

Date: October 9, 2003
TLW/ps:rh

Enclosures: Part B - Issue Fee Transmittal
Check No. 19499 in the amount of \$1,345.00
Copy of Transmittal Letter
Amendment Pursuant to 37 C.F.R. § 1.312(a) (32 pages), plus attached
Replacement Sheet of Drawings and Annotated Sheet Showing Changes
Made
Comments on Statement of Reasons for Allowance (2 pages)
Fee Addressee for Receipt of PTO Notices Relating to Maintenance Fees (2 pages)

Document in ProLaw



PATENT

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COMMENTS ON STATEMENT OF REASONS FOR ALLOWANCE

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Alexandria, VA 22313-1450

Sir:

In the Final Office Action mailed on April 8, 2003 (Paper No. 19), the Examiner indicates that "[c]laims 6,7 are allowable because prior art doesn't describe depositing the dielectric cap over the metallic film is effected at a T sufficiently low to maintain the metallic silicide film in the non-annealed state or to preclude formation of silicon clusters in the metallic silicide film."

The Examiner further indicates that "[c]laims 17-22 are allowed because prior art doesn't describe depositing the dielectric cap over the metallic film is effected at a T sufficiently low to maintain the metallic silicide film in the non-annealed state."

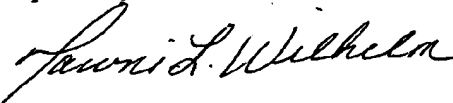
Applicants concur with the reasons as stated by the Examiner insofar as they comprise a summary, and are exemplary and not limiting. However, claims 6 and 7, as presented in independent form in the amendment filed July 8, 2003, include other and different language than that specified by the Examiner. Further, independent claims 17 and 19 also include other and different language than that specified in the Final Office Action (Paper No. 19).

The allowed dependent claims (*i.e.*, claims 18 and 20 through 22) include other and further features and elements as well.

Additional reasons for the patentability of claims 6, 7 and 17 through 22 have previously been advanced by Applicants during prior prosecution.

Accordingly, the scope of the claims must be determined from the literal language of each as a whole, as well as equivalents thereof.

Respectfully submitted,



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Date: October 9, 2003

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